

PTO/SB/30 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<b>REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL</b>  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/442,568
	Filing Date	November 18, 1999
	First Named Inventor	Frank DIMEO, Jr. et al.
	Group Art Unit	2877
	Examiner Name	Hoa Q. PHAM
	Attorney Docket Number	4249-401

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application.

1. **Submission required under 37 C.F.R. § 1.114**

- a. ☒ Previously submitted
- i. ☒ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on February 4, 2005  
 (Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☐ Enclosed
- i. ☐ Supplemental Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

RECEIVED  
CENTRAL FAX CENTER

MAR 01 2005


2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months. Fee under 37 C.F.R. § 1.17(l) required)
- b. ☐ Other: \_\_\_\_\_

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit overpayments, to Deposit Account No. 08-3284
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) (THREE MONTH EXTENSION OF TIME)
- iii. ☒ Other: DEFICIENCIES ONLY IN FEES DUE AND PAYABLE
- b. ☐ Check in the amount of .00 enclosed (IPTL check no. \_\_\_\_\_)
- c. ☒ Payment by credit card (Form PTO- 2038 enclosed) of **\$395.00 for RCE filing fee.**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Yongzhi Yang	Registration No. (Attorney/Agent)	56,310
Signature		Date	March 1, 2005

**FACSIMILE TRANSMISSION CERTIFICATE**

**ATTN: Examiner Hoa Q. PHAM**

**Fax No. (703) 872-9306**

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop RCE, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on March 1, 2005, to United States Patent and Trademark Office facsimile transmission number (703) 872-9306.

14

Number of Pages (including cover)

Yongzhi Yang

March 1, 2005

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.

## Auto-Reply Facsimile Transmission

RECEIVED  
CENTRAL FAX CENTER

MAR 01 2005



TO: Fax Sender at 9194199354  
Fax Information  
Date Received: 2/4/2005 10:00:28 AM [Eastern Standard Time]  
Total Pages: 11 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re United States Patent Application of:	Docket No.: 4249-401
Applicant: Frank DIMEO, Jr. et al.	Examiner: Hoa Q. PHAM
Application No.: 09/442,568	Art Group: 2877
Date Filed: November 18, 1999	Conferral No.: 6899
Title: OPTICAL HYDROGEN DETECTOR	Customer No.: 23448

**FACSIMILE TRANSMISSION CERTIFICATE**  
ATTN: Examiner Hoa Q. PHAM  
Fax No.: (703) 872-9306

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 4, 2005, in United States Patent and Trademark Office facsimile transmission number (703) 872-9306.

11  
Number of Pages (including cover)

*[Signature]*  
Date: February 4, 2005

**RESPONSE TO NOVEMBER 1, 2004 OFFICE ACTION  
AND REQUEST FOR ONE-MONTH EXTENSION OF TIME  
IN UNITED STATES PATENT APPLICATION NO. 09/442,568**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam,

This responds to the November 1, 2004 Office Action in the above-identified U.S. patent application. Please amend the claims of the present application as set out in the following Section I (Amendments to the Claims). Remarks relating to the Office Action and amendments made herein are set out in Section II (Remarks) heretof.

PAGE 1/11 \* RECD AT 2/4/2005 10:00:28 AM [Eastern Standard Time] \* SVR:USPTO-EFAXF-1/0 \* DNS:8729306 \* CSID:9194199354 \* DURATION (mm-ss):05-34